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1635

RAW SEQUENCE LISTING   DATE: 03/29/2001
PATENT APPLICATION: US/09/331,204A   TIME: 11:52:13

Input Set : A:\Sequence Listing.ST25.txt
Output Set: N:\CRF3\03292001\I331204A.raw

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11 / K.T. 4/10

Raw Seq. Listing

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  3 <110> APPLICANT: ICN Pharmaceuticals, Inc.
  4        Tam, Robert
  6 <120> TITLE OF INVENTION: G-rich Oligo Aptamers and Methods of Modulating an Immune Response
  8 <130> FILE REFERENCE: 216/013-US1
 10 <140> CURRENT APPLICATION NUMBER: 09/331,204A
C--> 11 <141> CURRENT FILING DATE: 1999-08-20
 13 <150> PRIOR APPLICATION NUMBER: PCT/US97/23927
 14 <151> PRIOR FILING DATE: 1997-12-19
 16 <160> NUMBER OF SEQ ID NOS: 28
 18 <170> SOFTWARE: PatentIn version 3.0
 20 <210> SEQ ID NO: 1
 21 <211> LENGTH: 30
 22 <212> TYPE: DNA
 23 <213> ORGANISM: synthetic construct
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 32 <213> ORGANISM: synthetic construct
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 35 ggagcacagg gtgct                                             15
 38 <210> SEQ ID NO: 3
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 40 <212> TYPE: DNA
 41 <213> ORGANISM: synthetic construct
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 44 tcatcacagg gtgct                                             15
 47 <210> SEQ ID NO: 4
 48 <211> LENGTH: 18
 49 <212> TYPE: DNA
 50 <213> ORGANISM: synthetic construct
 52 <400> SEQUENCE: 4
 53 ttggaggggg tggtgggg                                          18
 56 <210> SEQ ID NO: 5
 57 <211> LENGTH: 18
 58 <212> TYPE: DNA
 59 <213> ORGANISM: synthetic construct
 61 <400> SEQUENCE: 5
 62 ggggaggagg ggctggaa                                          18
 65 <210> SEQ ID NO: 6
 66 <211> LENGTH: 21
 67 <212> TYPE: DNA
 68 <213> ORGANISM: synthetic construct
 70 <400> SEQUENCE: 6
 71 gggttggagg gggtggtggg g                                      21
 74 <210> SEQ ID NO: 7
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       76 <212> TYPE: DNA
       77 <213> ORGANISM: synthetic construct
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       80 ttggaggggg aggagggg                              18
       83 <210> SEQ ID NO: 8
       84 <211> LENGTH: 18
       85 <212> TYPE: DNA
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       89 ttggaggggg aggtgggg                              18
       92 <210> SEQ ID NO: 9
       93 <211> LENGTH: 18
       94 <212> TYPE: DNA
       95 <213> ORGANISM: synthetic construct
       97 <400> SEQUENCE: 9
       98 ttggaggcgg tggtggcg                              18
      101 <210> SEQ ID NO: 10
      102 <211> LENGTH: 18
      103 <212> TYPE: DNA
      104 <213> ORGANISM: synthetic construct
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      107 ttggagccgg tggtggcc                              18
      110 <210> SEQ ID NO: 11
      111 <211> LENGTH: 18
      112 <212> TYPE: DNA
      113 <213> ORGANISM: synthetic construct
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      116 ttggaggggc tcctcggg                              18
      119 <210> SEQ ID NO: 12
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      121 <212> TYPE: DNA
      122 <213> ORGANISM: synthetic construct
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      131 <213> ORGANISM: synthetic construct
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      134 ggggtggtgg gg                                    12
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      138 <211> LENGTH: 10
      139 <212> TYPE: DNA
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      142 <400> SEQUENCE: 14
      143 ggggttgggg                                       10
      146 <210> SEQ ID NO: 15
      147 <211> LENGTH: 5
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157 <212> TYPE: DNA
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161 gggg                                                         4
164 <210> SEQ ID NO: 17
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175 <212> TYPE: DNA
176 <213> ORGANISM: synthetic construct
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179 atggggtgca caaactgggg                                       20
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183 <211> LENGTH: 15
184 <212> TYPE: DNA
185 <213> ORGANISM: synthetic construct
187 <400> SEQUENCE: 19
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191 <210> SEQ ID NO: 20
192 <211> LENGTH: 18
193 <212> TYPE: DNA
194 <213> ORGANISM: synthetic construct
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200 <210> SEQ ID NO: 21
201 <211> LENGTH: 18
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203 <213> ORGANISM: synthetic construct
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219 <211> LENGTH: 21
220 <212> TYPE: DNA
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227 <210> SEQ ID NO: 24
228 <211> LENGTH: 26
229 <212> TYPE: DNA
230 <213> ORGANISM: synthetic construct
232 <400> SEQUENCE: 24
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236 <210> SEQ ID NO: 25
237 <211> LENGTH: 22
238 <212> TYPE: DNA
239 <213> ORGANISM: synthetic construct
241 <400> SEQUENCE: 25
242 agttgagggg actttcccag gc                                   22
245 <210> SEQ ID NO: 26
246 <211> LENGTH: 22
247 <212> TYPE: DNA
248 <213> ORGANISM: synthetic construct
250 <400> SEQUENCE: 26
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254 <210> SEQ ID NO: 27
255 <211> LENGTH: 27
256 <212> TYPE: DNA
257 <213> ORGANISM: synthetic construct
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263 <210> SEQ ID NO: 28
264 <211> LENGTH: 25
265 <212> TYPE: DNA
266 <213> ORGANISM: synthetic construct
268 <400> SEQUENCE: 28
269 gcagagcata taaggtgagg tagga                                25
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L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date